CLAIMS

1.   A printer system for modifying printer output comprising:

        a printer;

        a program for said printer which has a portion thereof that is not compatible with said printer;

        a managing program for modifying said program;

        a character substitution table for substituting a portion of said program that is not compatible with said printer; and,

        a processor in said printer for receiving said character substitution table and modifying said program.

2.   The printer system as claimed in Claim 1 wherein:

        said program constitutes a printing program for a different printer.

3.   The printer system as claimed in Claim 2 wherein:

        said printer incorporates different commands from

said different printer.

4.   The printer system as claimed in Claim 3 further comprising:

a non-volatile memory in said printer into which said character substitution table can be stored.

5.   The printer system as claimed in Claim 4 further comprising:

said non-volatile memory is part of said processor in said printer.

6.   The printer system as claimed in Claim 5 further comprising:

a printer controller; and,

said processor provides modified information to said controller based upon the modification by said character substitution table.

7.   The printer system as claimed in Claim 1 wherein:

said non-compatible program is stored in a host in communication with said printer.

8.   A printer in combination with a host for providing printing instructions to said printer comprising:

a printer having a processor connected to said host;

a program of said host that is at least partially incompatible with said printer for providing an output from said printer;

a system for providing compatible program language to said printer based upon a character substitution table for substituting characters of said host to create compatibility with said printer; and,

a file system in said printer for filing substituted characters connected to said processor for incorporation into said program of said host.

9.   The combination as claimed in Claim 8 wherein:

said printer is a line matrix printer.

10.   The combination as claimed in Claim 8 wherein:

said printer is a thermal printer.

11.   The combination as claimed in Claim 8 wherein:

said program of said host is for a differently programmed printer from said printer.

12.   The combination as claimed in Claim 8 wherein:

said file system is a non-volatile memory within said printer.

13.   The combination as claimed in Claim 12 wherein:

said non-volatile memory is a portion of said printer processor.

14.   A system in combination with a printer for modifying a non-compatible program for use by said printer comprising:

a printer having a processor and a flash file;

a program which is in part non-compatible with said printer;

a managing program for creating a character substitution table for substituting characters of said non-compatible program; and,

a program in said printer for adapting the non-compatible program to said printer by inserting the character from said character substitution table in

said non-compatible program.

15.   The combination as claimed in Claim 14 wherein:

        said printer is a thermal printer.

16.   The combination as claimed in Claim 14 wherein:

        said printer is a line matrix printer.

17.   The combination as claimed in Claim 14 further
comprising:

        said processor includes a non-volatile memory for
        said flash file.

18.   The combination as claimed in Claim 14 further
comprising:

        a host computer connected to said printer having said
        non-compatible program.

19.   A method of printing with a non-compatible printer
program comprising:

        providing a printer;

        providing a program which is not compatible with said

printer;

creating a character substitution table to substitute characters from said non-compatible program with characters compatible with said printer;

storing said character substitution table in said printer; and,

processing the stored characters of said character substitution table to adapt them to said printer with said non-compatible program.

20. The method as claimed in Claim 19 further comprising:

printing said non-compatible program with the substituted characters in a thermal printer.

21. The method as claimed in Claim 19 further comprising:

printing said non-compatible program with the substituted characters in a line matrix printer.

22. The method as claimed in Claim 20 further comprising:

storing said character substitution table in a non-volatile memory portion of the printer's processor.

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23.   The method as claimed in Claim 19 further comprising:

providing said non-compatible program in a host

computer which was programmed for use with a

different printer from said printer.

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